6. Lautaro

Program Name: Lautaro.java   **Input File: lautaro.dat**

You and your friend Lautaro have secured a job at a telemarketing company. Your job is to go through a list of submitted phone numbers, and determine which ones are valid, valid phone number requirements are defined below:

Valid Phone Number Requirements:

1) The phone number must be made up of 10 digits, in the following example format:
       (123) 456-7890
2) There must be a three-digit area code beginning the phone number, and it must be inside a set of parentheses, with nothing inside the parentheses except for the area code.
3) After the area code, there must be a space before there are any more numbers.
4) After the space, we will have 3 digits, followed by a dash, followed by 4 digits.
5) Any number not following this format exactly is invalid.

Input: The first line will contain a single integer n (0 < n < 50) that indicates the number of data sets that follow. Each data set will consist of a string denoting the phone number to be validated, all on one line.

Output: For each data set, if the phone number is valid, output the string `"Valid Phone Number."`. If the phone number is invalid, output the string `"No Calls for You."`.

Sample input:
```
4
(833) 691-2590
(323)-432-3222
(34) 345-2341
(233) 888 7876
```

Sample output:
```
Valid Phone Number.
No Calls for You.
No Calls for You.
No Calls for You.
```